

### UNITED STATES PATENT AND TRADEMARK OFFICE

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## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

05/21/2003

Keith Newburry, Esq. Honeywell International, Inc. Law Dept. AB2 P.O. Box 2245 Morristown, NJ 07962 EXAMINER

LAM, THANH

ART UNIT

CLASS-SUBCLASS

2834

310-06800D

DATE MAILED: 05 21,2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09.834,595	04 13.2001	Raymond W. Borden	H0001266	4262

TITLE OF INVENTION: MULTI-POLE HIGH SPEED GENERATOR WITH A MODULAR RECTIFIER CIRCUIT

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APPLN, TYPF	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$300	00012	08/21/2003

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED, THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

# PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents
Alexandria, Virginia 22313-1450
Fax (703)746-4000

Note: A certificate of malling or mobile used for domestic nations		selow or directed otherwise			FEE (if required). Blocks 1 through enance fees will be mailed to the cur lence address; and/or (b) indicating a	
LAW Dept. AB2 P.O. Box 2245 Morristown, NJ 07962    APPLICATION NO.   FILING DATE   FIRST NAMED INVENTOR   ATTORNEY DOCKET NO.   CONTRACTION	Keith Newburty,	EADDRESS (Note Tegibly market) 90 05/21/2003 Esq.	p with any corrections or use	Fee(s)	Iransmittal. This certificate cann panying papers. Each additional papers.	ot be used for any other er, such as an assignment or
APPLICATION NO FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFINATION NO 98.34.595 04.13.2001 Raymond W. Borden H0001260 4262  TITLE OF INVENTION: MULTI-POLE HIGH SPEED GENERATOR WITH A MODULAR RECHITER CIRCUIT  APPLA TYPE SMALL ENTITY ISSUE FIF FUBLICATION FIFE TOTAL FIE(S) DUE DATE DUE nonprovisional NO \$1300 \$300 \$1600 08.21.2003  EXAMINER ARTUNI CLASS-SUBCLASS  LAM, THANH 23.4 310.068.000  J. Change of correspondence address or indication of "Fee Address" (37 CFR. 15.61).  J. Change of correspondence address or indication of "Fee Address" (37 attached. Jee Figure 10.10.068.000)  J. Change of correspondence address or indication of "Fee Address" (37 attached. Jee Figure 20.10.068.000)  J. Per Address' indication of "Fee Address" Indication form PTO/S81-122) attached. Use of a Customer Number is required.  J. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE, NOTE: Unless an assignee as identified below, no assignee and the names of up to 2 registered patent attorneys or agents. If no name is like to printed.  ANAME OF ASSIGNEE:  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent) J individual Deorporation or other private group entity Deposit and the angular of the form:  Commissioner for fatents is requested to apply the Issue Fee and Publication Fee (17 any) or to re-apply any previously paid issue fee to the application identified above.  Adultionized Signature) (Date)  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone ether than the applicants. Capitality by the public which is to file (and by the CSPTO) on process in application. Capitality by experted by 30.12. Clara and 57.07. R. 1.1.1. The excitorion of information or of information is confident to the opportunity of application of only appropriate to other party in other party in the confident of information or of information in confident of the confident of information in confiden	Law Dept. AB2 P.O. Box 2245			I hereb United envelop transmi	by certify that this Fee(s) Transmitta States Postal Service with sufficient pose addressed to the Box Issue Fee add	It is being deposited with the ostage for first class mail in an dress above, or being facsimile
APPLICATION NO. PILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFRMATION NO. 09.834.598  OR 13.2001 Raymoud W. Borden H0001266 4262  TILLE OF INVENTION: MULTI-POLE HIGH SPEED GENERATOR WITH A MODULAR RECTIFIER CIRCUIT  APPLY SMALL ENTITY ISSUE FIFE PUBLICATION FIFE TOTAL FIELS DUE DATE DUE nonprovisional NO \$1300 \$300 \$1600 08.21.2003  EXAMINER ART UNIT CLASS-SUBCLASS  LAM, THANH 28.34 310-06800D  I. Change of correspondence address or indication of "Fee Address" [37]  I. Change of correspondence address or indication of Fee Address. Indication form PTO SR-123 intached.  I. They address' indication for "Lee Address." Indication form PTO SR-123 intached.  I. They address' indication for "Lee Address." Indication form PTO SR-123 intached.  I. They address' indication for "Lee Address." Indication form PTO SR-123 intached.  I. They address' indication for "Lee Address." Indication form PTO SR-123 intached.  I. They address' indication for "Lee Address." Indication form PTO SR-123 intached.  I. Change of correspondence address to recent) attached. Use of a Customer Number is required.  I. Change of correspondence address to recent) attached. Use of a Customer Number is required.  I. Change of correspondence address to recent) attached. Use of a Customer Number is required.  I. Change of correspondence address to recent) attached. Use of a Customer Number is required to the USPI O or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment been previously submitted to the USPI O or is being submitted under separate cover. Completion of this form is NOT as substitute for filing an assignment for Patents is required to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  ANAME OF ASSIGNATE  I. The Commissioner is hereby authorized by charge the required feets) or credit any overpayment feets as above by the records of the United States Form on the assignment of other party in inte						(Depositor's name
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APPLN TYPE SMALLENTITY ISSUETEE PUBLICATION FEE TOTAL FEESI DLE DATE DLE  EXAMINER ART UNI CLASS-BCLASS  LAM, THANII 2834 310-06800D  1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address for Change of Correspondence Address form PTO SB 122) attached.  □ "Fee Address" indication of "Tee Address" indication form PTO SB 122) attached.  □ "Fee Address indication for "Lee Address" indication form PTO SB 123 attached.  □ "Fee Address indication for "Lee Address" indication form PTO SB 123 attached.  □ "Fee Address indication for "Lee Address" indication form PTO SB 124, Rev 03-02 or more recent) attached. Use of a Customer Number is required.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE. Unless an assignee is identified below, no assignee data will appear on the patent, Inclusion of assignee data is only appropriate when an assignmen been previously submitted to the USP1 O or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignmen been previously submitted to the USP1 O or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignmen been previously abstituted to the USP1 O or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignmen been previously assignment of the feets. (B) RESIDENCE: ICTTY and STATE OR COUNTRY)  Please check the appropriate assignee entegory or categories (will not be printed on the patent) □ individual □ corporation or other private group entity □ governed assignment by credit card. Form PTO-2038 is attached. □ Payment of Feets. □ □ A check in the amount of the feets is enclosed. □ Payment by credit card. Form PTO-2038 is attached. □ Payment by credit card. Form PTO-2038 is attached. □ Payment by credit card. Form PTO-2038 is attached. □ Payment by credit					H0001266	l
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LAM, THANII  2834  310-06800D  1. Change of correspondence address or indication of "Fee Address" (37 CFR L363).  Change of correspondence address tor Change of Correspondence Address form PTO SB-122) attached.  Change of correspondence address tor Change of Correspondence Address form PTO SB-122) attached.  Change of correspondence address tor Change of Correspondence Address form PTO SB-122) attached.  Change of correspondence address tor Change of Correspondence Address form PTO SB-122) attached. Use of a Customer Sumber is required.  3. ASSIGNEE MAIE AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignmen been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent)  J individual Corporation or other private group entity Countries and the properties of the amount of the fee(s) is enclosed.  A check in the amount of the fee(s) is enclosed.  Payment of Fee(s):  A check in the amount of the fee(s) is enclosed.  Payment of Fee(s):  A check in the amount of the fee(s) is enclosed.  Payment by credit card. Form PTO-2038 is attached.  Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  (Authorized Signature)  (Date)  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant: a registered attorney or agent: or the assignee or other party in interest as shown by the records of the United States Patent and Irademark Office.					31000	08.21.2003
Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).   Change of correspondence address (or Change of Correspondence Address from PTO SB 122) attached.   The Address of indication (or "Fee Address" Indication form PTOSB 47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.   Assignee NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)   PILSASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.   (A) NAME OF ASSIGNE:   (B) RESIDENCE: (CITY and STATE OR COUNTRY)    Please check the appropriate assignee category or categories (will not be printed on the patent)   Individual   Corporation or other private group entity   govern						
the names of up to 3 registered patent attorneys or agents of Change of Correspondence Address form PTO-SB-122) attached.  The Address findication form PTO-SB-122) attached. Use of a Customer Number is required.  Assigned at a month of the printed attorney or agents. If no name is listed, no name will be printed.  Assigned NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignmen been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNE:  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent) individual corporation or other private group entity governed.  The following feets) are enclosed:  Ab. Payment of Feets:  A check in the amount of the feets) is enclosed.  The Commissioner for Patents is requested to apply the Issue Fee and Publication Fee The Commissioner is hereby authorized by charge the required feets), or credit any overpaymen Deposit Account Number.  Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  (Authorized Signature) (Date)  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant: a registered attorney or agent; or the assignee or other party in micrest as shown by the records of the United States Fatent and Irademark Office.  This collection of information is required by 31 O.S.C. 122 and 37 (FER.11.1 The information is required to obtain or retain a benefit by the public which is to fite (and by the USPTO to process) an application.	LAM, TH	ANH	2834	310-06800D		
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Publication Fee  Advance Order - # of Copies Deposit Account Number (enclose an extra copy of this form).  Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  (Authorized Signature)					2 corporation of other priva	te group entity - a government
The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number	□ Issue Fee				e(s) is enclosed.	
Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  (Authorized Signature)  (Date)  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant: a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.  This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is	☐ Publication Fee					
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NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.  This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is	Commissioner for Patents is r	requested to apply the Issue				
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completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.  Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.	This collection of informatiobtain or retain a benefit be application. Confidentiality estimated to take 12 minute completed application form case. Any comments on it suggestions for reducing the Patent and Trademark O 22313-1450. DO NOT SE SEND TO: Commissioner for Under the Paperwork Red	on is required by 37 CFR y the public which is to fi is governed by 35 U.S.C. I is to complete, including gat to the USPTO. Time will be amount of time you r is burden, should be sent the ffice, U.S. Department of the COMPLE or Patents, Alexandria, Virguuction Act of 1995, no no	1.311. The informatile (and by the USPT) 22 and 37 CFR 1.14.7 thering, preparing, and I vary depending upoequire to complete to the Chief Information Commerce, Alex. TED FORMS TO The Information 22313-1450.	on is required to O to process) an I his collection is id submitting the on the individual his form and or ion Officer, U.S. andria. Virginia HIS ADDRESS.		



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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Addiew COMMISSIONER OF PATENTS AND TRADEMARKS PO. Box 1450 Alexandra. Vigniis 22313-1450 www.uspic.gov

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75	90 05 21/2003		EXAMIN	ER
Keith Newburry, Honeywell Internat			LAM, TH	ANH
Law Dept. AB2			ART UNIT	PAPER NUMBER
P.O. Box 2245 Morristown, NJ 079	962		2834	
			DATE MAILED: 05/21/2003	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The patent term adjustment to date is 0 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 0 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)

Any questions regarding the patent term extension or adjustment determination should be directed to the Office of Patent Legal Administration at (703)305-1383.



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#### Notice of Fee Increase on January 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after January 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fec(s) Due" since there will be an increase in fees effective on January 1, 2003. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Final Rule, 67 Fed. Reg. 70847, 70849 (November 27, 2002).

The current fee schedule is accessible from: <a href="http://www.uspto.gov/main/howtofees.htm">http://www.uspto.gov/main/howtofees.htm</a>.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of the fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after January 1, 2003 (or mailed with a certificate of mailing on or after January 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.